

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 2. (Cancelled).

3. (Currently amended) A method of fabricating a fluid ejection device, the method comprising the steps of:

forming a plurality of micro-electromechanical fluid ejection devices on a substrate that incorporates drive circuitry such that each device includes a micro-electromechanical actuator that is in electrical contact with the drive circuitry and a fluid ejection member that is positioned on the actuator;

forming a plurality of nozzle chamber walls on the substrate to define nozzle chambers such that each fluid ejection member is operatively positioned with respect to a respective nozzle chamber to eject fluid from the nozzle chamber on receipt of an electrical signal from the drive circuitry by the micro-electromechanical actuator to displace the fluid ejection member;

depositing a layer of sacrificial material on the substrate to cover the nozzle chamber walls;

etching the layer of sacrificial material to define deposition zones for a structural material layer that is to define roof walls of the nozzle chambers and nozzle rims extending from the roof walls to define ink ejection ports in fluid communication with respective nozzle chambers;

depositing the layer of structural material on the etched layer of sacrificial material to cover the layer of sacrificial material thereby defining the roof walls, the nozzle rims and closing the ink ejection ports, such that the layer of structural material is conformal to the layer of sacrificial material;

planarizing the layer of structural material to open the ink ejection ports; and

removing the sacrificial material, A method as claimed in claim 1, which method includes the steps of etching the layer of sacrificial material to define deposition zones for ink spread prevention rims interposed between the nozzle rims and depositing the layer of structural material such that the layer of structural material defines the ink spread prevention rims interposed between the nozzle rims.

4. – 6. (Cancelled)